

# ILLINOIS FARM REPORT

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**NATIONAL  
AGRICULTURAL  
STATISTICS SERVICE**

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**U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE**  
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## HIGHLIGHTS

OCTOBER CROP REPORT  
CASH RECEIPTS  
FARM PRODUCTION EXPENDITURES

*The staff of the Illinois Field Office wishes to thank the farmers, ranchers and agribusinesses that responded to the October Yield Survey and the Agricultural Resource Management Survey Phase III. Your responses to these surveys are important to the agricultural community.*

## OCTOBER CROP REPORT

As of October 1, the **Illinois corn for grain yield** was expected to be 171 bushels per acre, down three bushels from the September 1 forecast. With harvest progress at 28 percent by October 1, farmers are generally finding yields not as good as expected. Field and lab measurements from samples around the state also confirmed that the yield was not as high as previously expected. Below normal temperatures during September slowed maturing and drying of the crop so harvest is progressing a little behind normal. Production would be 1.91 billion bushels, 12 percent more than last year's drought reduced crop.

The **October 1 forecast yield for soybeans** was expected to be 51 bushels per acre, up three bushels from the September 1 forecast and four and one-half bushels above last year. If realized, this would be the highest yield on record surpassing the previous record yield of 50 attained in 2004. Production was expected to total a record 512.6 million bushels, 17 percent above last year and four percent above the previous record production set in 2004. Wet conditions were common across the state during September with the heaviest rains during the first three weeks delaying the start of harvest. Temperatures across the state were below normal for the month which slowed crop development. As the crop was harvested during the month, farmers were consistently surprised by better than expected yields. As of October 1, 15 percent of the soybeans were harvested compared to 34 percent last year and 31 percent for the five-year average.

The **final yield for the 2006 winter wheat crop** was 67 bushels per acre, up six bushels from last year's yield. This is a new record yield, breaking the previous record by two bushels set in 2003. Acreage seeded in the fall of 2005 was 930 thousand acres, up 300 thousand acres from 2004. Farmers harvested 910 thousand acres for grain this year, up 52 percent from the previous year. This resulted in a total production of 61 million bushels, 67 more than the 2005 production.

## CROPS ACREAGE & PRODUCTION, 2005-2006

Crop (Acres for harvest)	Illinois		United States	
	2005	2006	2005	2006
Acreage and production in thousands				
<u>Corn, Grain</u>				
Acres	11,950	11,150	75,107	71,047
Yield, bu.	143.0	171.0	147.9	153.5
Production	1,708,850	1,906,650	11,112,072	10,905,194
<u>Soybeans</u>				
Acres	9,450	10,050	71,251	74,505
Yield, bu.	46.5	51.0	43.0	42.8
Production	439,425	512,550	3,063,237	3,188,576
<u>Sorghum, Grain</u>				
Acres	83	77	5,736	5,319
Yield, cwt.	92.0	104.0	68.7	56.6
Production	7,636	8,008	393,893	301,217
<u>Winter Wheat, Grain</u>				
Acres	600	910	33,794	31,117
Yield, bu.	61.0	67.0	44.4	41.7
Production	36,600	60,970	1,499,129	1,298,081
<u>Oats, Grain</u>				
Acres	40	40	1,823	1,576
Yield, bu.	79.0	77.0	63.0	59.5
Production	3,160	3,080	114,878	93,764
<u>Alfalfa Hay</u>				
Acres	400	420	22,389	22,407
Yield, tons	3.50	4.00	3.38	3.33
Production	1,400	1,680	75,771	74,527
<u>All Other Hay</u>				
Acres	330	350	39,260	40,290
Yield, tons	2.30	2.40	1.91	1.80
Production	759	840	74,819	72,511
<u>Apples</u>				
Mil. lbs.	49.0	53.0	9,864.9	9,842.7
<u>Peaches</u>				
Mil. lbs.	11,200	11,500	1,184,550	1,053,800
<u>Snap Beans 1/</u>				
Acres	15,100	14,800	207,020	188,040
Yield, tons	4.08	3.90	3.90	4.08
Production	61,300	57,720	810,495	768,070
<u>Sweet Corn 1/</u>				
Acres	2/	2/	403,310	391,600
Yield, tons	2/	2/	7.86	7.73
Production	2/	2/	3,169,510	3,027,960

1/ Contract for processing only. 2/ Not published.

# OCTOBER CROP REPORT - continued

## UNITED STATES CROP PRODUCTION

**Corn** production is forecast at 10.9 billion bushels, down two percent from both last month and 2005. Based on conditions as of October 1, yields are expected to average 153.5 bushels per acre, down 1.2 bushels from September but 5.6 bushels higher than last year. If realized, the yield would be the second largest on record, behind 2004. Forecast yields are lower than September across the central Corn Belt as early harvest results revealed that the hot, dry summer conditions had reduced yield potential more than anticipated. However, producers in the northern and eastern Corn Belt reported better than expected yields due mainly to timely rainfall during the growing season. Expected yields across the northern and southern Great Plains are unchanged from last month. Based on administrative information, acreage updates were made in several states bringing total corn planted acres to 78.6 million acres, down one percent from June and four percent lower than 2005. Area harvested and to be harvested for grain, at 71.0 million acres, is down one percent from September and five percent below 2005.

**Soybean** production is forecast at 3.19 billion bushels, up three percent from the September forecast and up four percent from the 2005 crop. If realized, this would be the highest production on record. Based on October 1 conditions, yields are expected to average 42.8 bushels per acre, up 1.0 bushel from September but down 0.2 bushel from last year's record high yield. Compared with last month, yield forecasts are unchanged or higher in all states except South Dakota. The states with the largest expected increase from September are Illinois and Virginia, both up 3.0 bushels from last month. Timely rains and cooler temperatures improved yield expectations in the central and northern Corn Belt. Based on administrative information, acreage updates were made in several states with soybean planted area now at 75.6 million acres, up one percent from

June and up five percent from 2005. Expected area for harvest, at 74.5 million acres, is up one percent from September and five percent above 2005.

The 2006 **winter wheat** production is estimated at 1.30 billion bushels, up one percent from the August forecast but down 13 percent from last year. The U.S. yield is 41.7 bushels per acre, up 0.5 bushel from August but down 2.7 bushels from last year's final yield. Area harvested for grain is estimated at 31.1 million acres, virtually unchanged from the last forecast but down eight percent from the previous year. Hard Red Winter harvested acreage is down about 13 percent from the previous year while Soft Red Winter harvested acreage is up about 20 percent.

Soft Red Winter harvested acreage is up from last year due to ideal conditions during the fall that resulted in dramatically increased planted acreage from last year, when excessively wet conditions prevented many acres from being seeded. Harvested area is at or above last year's level in all states in the growing region except for a band of states on the Atlantic Coast extending from Georgia to New Jersey. In Wisconsin, harvested acreage is at a record high level. The crop's yield potential was good throughout the growing season despite dry conditions across much of the growing area during the early spring months. This was due to ideal growing conditions during the late spring and summer months. Yields are at or above last year's level in all states in the growing region except Florida and Indiana. Record high yields are set in the Delta States, Alabama, Tennessee, Kentucky, North Carolina, Illinois, West Virginia, Virginia, Maryland, Pennsylvania, New Jersey, Wisconsin, and Michigan. Overall, Soft Red Winter production is 390 million bushels, up 26 percent from last year.

## ILLINOIS DISTRICT ESTIMATES

### CORN, 2005-2006

District	Acres planted		Acres for grain		Yield		Production	
	2005	2006	2005	2006	2005	2006	2005	2006
	1,000 acres		1,000 acres		Bushels		1,000 bushels	
Northwest	1,963	1,902	1,925	1,871	140	185	269,532.5	346,135
Northeast	1,127	1,059	1,112	1,045	129	178	143,564.5	186,010
West	1,155	1,076	1,137	1,063	141	166	160,204.9	176,458
Central	1,692	1,538	1,678	1,523	146	185	245,204.2	281,755
East	1,667	1,548	1,657	1,532	158	179	261,925.5	274,228
West Southwest	1,697	1,555	1,681	1,539	151	165	253,740.9	253,935
East Southeast	1,612	1,516	1,595	1,493	139	160	221,589.7	238,880
Southwest	563	522	545	507	133	127	72,485.2	64,430
Southeast	624	584	620	577	130	147	80,602.6	84,819
<b>ILLINOIS</b>	<b>12,100</b>	<b>11,300</b>	<b>11,950</b>	<b>11,150</b>	<b>143</b>	<b>171</b>	<b>1,708,850.0</b>	<b>1,906,650</b>

### SOYBEANS, 2005-2006

District	Acres planted		Acres for harvest		Yield		Production	
	2005	2006	2005	2006	2005	2006	2005	2006
	1,000 acres		1,000 acres		Bushels		1,000 bushels	
Northwest	991	992	986	987	48.0	57	47,330.5	56,259
Northeast	762	812	758	807	43.0	52	32,606.7	41,964
West	885	929	881	925	46.0	49	40,569.2	45,325
Central	1,201	1,281	1,193	1,276	51.0	57	60,888.1	72,732
East	1,334	1,396	1,328	1,391	51.0	55	67,761.5	76,505
West Southwest	1,225	1,366	1,218	1,361	46.0	48	56,051.2	65,328
East Southeast	1,557	1,669	1,550	1,661	45.0	50	69,761.4	83,050
Southwest	820	858	816	853	41.0	42	33,488.8	35,826
Southeast	725	797	720	789	43.0	45	30,967.6	35,561
<b>ILLINOIS</b>	<b>9,500</b>	<b>10,100</b>	<b>9,450</b>	<b>10,050</b>	<b>46.5</b>	<b>51</b>	<b>439,425.0</b>	<b>512,550</b>

# CASH RECEIPTS

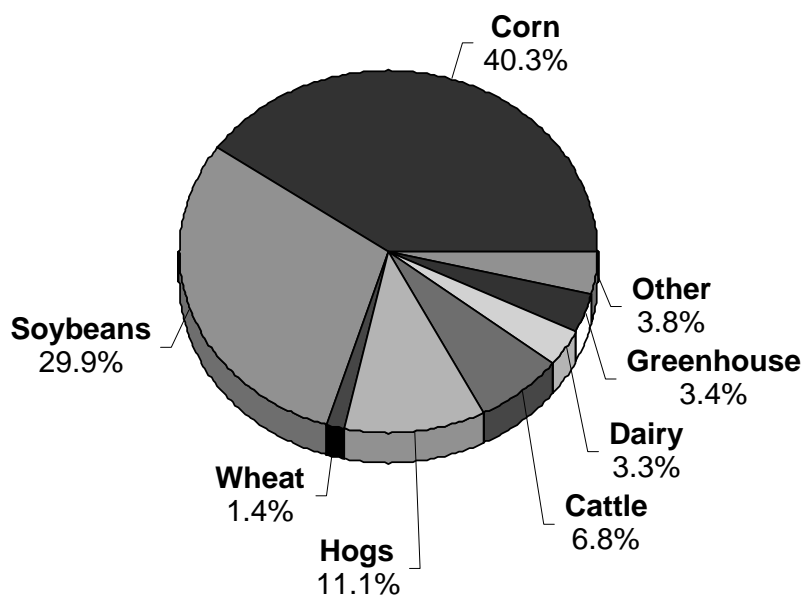
Cash receipts during 2005 from farm marketings of Illinois commodities decreased one percent from 2004 to \$8.85 billion. Crop cash receipts decreased two percent from 2004 to \$6.86 billion while livestock cash receipts increased three percent to \$1.99 billion. Corn accounted for 40.3 percent of the total cash receipts and totaled \$3.56 billion, two percent less than during 2004. Cash receipts for soybeans

increased fractionally from 2004 to \$2.65 billion and accounted for 29.9 percent of the total cash receipts. Hog cash receipts decreased to \$978 million, five percent below 2004, and accounted for 11.1 percent of the total. Cattle totaled \$603 million, 6.8 percent of the total cash receipts and 24 percent above the 2004 cash receipts.

## CASH RECEIPTS, ILLINOIS, 2001-2005

Commodity	2001	2002	2003	2004	2005
			1,000 dollars		
All crops	5,471,877	6,159,712	6,716,457	6,992,742	6,858,565
Corn	2,827,873	3,210,473	3,397,500	3,636,924	3,563,646
Soybeans	2,047,787	2,343,887	2,650,387	2,642,216	2,645,691
Wheat	97,957	113,261	154,801	170,138	124,495
Sorghum grain	16,645	14,330	15,190	21,601	14,336
Oats	1,980	3,883	3,031	2,099	2,340
Hay	68,312	52,816	65,446	72,845	65,772
Vegetable crops	74,209	60,859	65,266	66,238	63,434
Fruits and nuts	18,963	21,289	24,687	21,736	28,694
Greenhouse and nursery	267,638	290,976	287,700	301,141	298,647
All other crops	50,513	47,938	52,449	57,804	51,510
All livestock products	1,835,631	1,548,915	1,797,858	1,938,163	1,988,331
Cattle and calves	527,954	505,762	609,241	486,612	602,610
Hogs and pigs	913,067	709,833	833,100	1,026,929	977,692
Dairy products	300,600	242,284	246,235	308,819	296,096
Poultry/eggs	67,486	65,386	82,689	89,104	82,325
Sheep and lambs	2,954	2,598	3,850	3,541	5,242
Other livestock products	23,570	23,052	22,743	23,158	24,366
Total receipts	7,307,508	7,708,627	8,514,315	8,930,905	8,846,896

## Cash Receipts Illinois, 2005



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## FARM PRODUCTION EXPENDITURES

**Illinois farm production expenditures** totaled \$10.2 billion in 2005, up seven percent from the revised 2004 total of \$9.48 billion. The largest increases were for fuels, up 41 percent, and tractors and self-propelled farm machinery, up 38 percent. Several expenditure categories did decrease from last year, the most notable being rent. Rent was down six percent but is the largest category with a total expense of \$1.77 billion or 17.4 percent of the total farm production expenditures. Other major expense categories were fertilizer, lime and soil conditioners, 10.6 percent of the total and 15 percent above the previous year; and farm services, 10.2 percent of the total and 12 percent above the previous year.

**U.S. farm production expenditures** totaled \$223.1 billion in 2005, up 5 percent from the revised 2004 total of \$211.8 billion. The largest increase was for fuels, up 26 percent from the previous year. The biggest decline in expenses was 5 percent for feed but feed is the second largest expense category totaling \$28.2 billion or 12.6 percent of the total expenditures. The largest expense category in the U.S. was farm services at \$29.4 billion, up 10 percent from 2004 and accounting for 13.2 percent of the total. California contributed most to the U.S. total farm production expenditures with a total of \$25.3 billion, 11.4 percent of the U.S. Following California were Texas with \$15.6 billion, Iowa with \$14.8 billion, Nebraska with \$10.6 billion, and Illinois with \$10.2 billion.

### FARM PRODUCTION EXPENDITURES, ILLINOIS & U.S., 2004-2005

	Illinois			United States		
	2004	2005	2005/2004	2004	2005	2005/2004
	Million dollars		Percent	Million dollars		Percent
Total Farm Production Expenditures	9,480	10,160	107	211,800	223,100	105
Livestock, Poultry and Related Expenses	320	310	97	19,200	21,400	111
Feed	520	500	96	29,700	28,200	95
Farm Services	930	1,040	112	26,800	29,400	110
Rent	1,880	1,770	94	16,600	17,100	103
Agricultural Chemicals	680	680	100	8,600	8,900	103
Fertilizer, Lime and Soil Conditioners	940	1,080	115	11,400	12,800	112
Interest	440	440	100	8,900	9,700	109
Taxes (Real Estate and Property)	470	490	104	7,000	8,000	114
Labor	460	550	120	23,300	23,800	102
Fuels	320	450	141	8,000	10,100	126
Farm Supplies and Repairs	460	470	102	11,600	12,500	108
Farm Improvements and Construction	380	460	121	12,600	12,800	102
Tractors and Self-Propelled Farm Machinery	420	580	138	8,700	8,500	98
Other Farm Machinery	220	260	118	4,300	4,100	95
Seeds and Plants	810	860	106	9,600	10,400	108
Trucks and Autos	210	190	90	4,800	4,700	98

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